

# Duy Lan Le

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 [Online Portfolio](#) —  [LinkedIn](#)

## SKILLS

- Front end development using HTML, CSHTML, CSS, Bootstrap4, jQuery, Javascript, Blazor, React, and Angular.
- Object-Oriented Programming in C#.
- Implementing MVC and MVVM Design Architecture.
- Authenticate and Authorize User accounts via Microsoft's Identity Framework or Next Auth.
- Database Management via PostgreSQL, MicrosoftSQL server, and Microsoft EntityFramework Core.
- Utilize Serilog to implement structured logging to Seq servers.
- Writing NUnit tests.
- Writing e2e tests using Playwright.
- Implement Microservice communication using Message Bus and gRPC.
- Design and writing Azure Pipelines on Azure DevOps.
- Refactor bad designed application to modern design.
- Perform leadership to collaborate with other developers to ensure projects are finished on time.
- Provide and receive feedback to and from developers to promote growth and development.
- Provides technical guidance to coach and mentor team members; provides performance feedback to managers.

## MY STACK

HTML, CSS, and JavaScript.  
jQuery, Ajax, TypeScript.  
ASP .NET MVC C#.  
ASP .NET Core.  
.NET – .NET Maui  
Blazor – Razor.  
Web API – React/Angular.  
SQL.  
PostgreSQL Database.  
MicrosoftSQL Server.  
Visual Studio.  
VS Code.  
Azure Pipeline.  
Azure Devops.  
Azure App Service.  
Azure Azure Blob.  
Azure CDN.  
Azure App Insight.  
Google Storage

## EXPERIENCE

### Maxim Staffing, Full Time – Software Engineer 2

JAN 2022 - Recent

- Designs, develops and maintains a wide landscape of relational databases (SQL Server). Understands the strength and weakness of each and determines the best approach according to the business scenario.
- Participates in new enterprise-level application solutions with design and coding approach being noteworthy, innovative and spearheads new ways of doing things.
- Supports DevOps/CICD software delivery model.
- Add multiple unit/regression/e2e tests to control the quality of the application.
- Provides support and maintains, improves existing applications.
- Contributes to requirements-gathering and technical design of applications.
- Troubleshoots and solves problems as necessary.
- Adheres to the Company's design, development, test, implementation, and maintenance standards.
- Collaborates with the QA and Development teams to ensure that automated tests are integrated into the software development lifecycle.

## **Brightkey, Full Time – .Net Developer**

JUNE 2021 - JAN 2022

- Maintain old applications in VB .NET and build new applications using Blazor.
- Design, code, test and manage various applications
- Collaborate with executive team and product team to establish best products
- Follow outlined standards of quality related to code and systems
- Participates in the design, planning, development, testing, implementation, and support phases of development projects.
- Develops software products (web Apps, inhouse & client applications, middle-tier components, etc.) to meet internal and customer requirements.
- Develop SQL code including stored procedures and triggers.
- Performs testing to ensure the quality of all products developed.
- Meets expected deadlines for tasks and provides prompt feedback of potential schedule impacts.
- Creates prototypes, functional specifications, procedures, and other documentation.
- Works independently and as a member of a project team.
- Regularly and effectively communicates with project team members, management, users, and clients.

## **Coder Foundry, Remote – Full Stack Angular + .Net/Web Developer**

JANUARY 2021 - MAY 2021

- Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular.
- Experience in working with RESTFUL Web Services and implementing RESTFUL API's.
- Create OAuth and OpenID Connect to let the user login using 3rd party platforms like Facebook, Twitter, or Google.
- Create full-stack web applications utilizing .NET5 and C#
- Implement the MVC Design pattern, Object Oriented Principles, and Visual Studio's Scaffolding technologies in order to build and maintain the backend of web applications
- Implement code-first approach to Database Management
- Utilize Microsoft's Entity Framework Core and PostgreSQL to store data (authenticated user information, Models, user input, etc)
- Utilize Serilog structured logging to document errors, warnings, user input, calculations, and other pertinent information
- Store logged information to Seq server, text files, and databases
- Incorporate Test-Driven Development methods such as Xunit Testing and FluentAssertions validation to ensure proper calculations, proper algorithm analysis, and proper data manipulation
- Manipulate UI/UX elements in order to create websites that are visually appealing using HTML5, CSS3, Bootstrap 4

## **DLSolution, Remote – Full Stack .Net/Web Developer**

MARCH 2019 - DECEMBER 2020

- Develop work products utilizing multiple programming languages ( JavaScript, Hypertext Markup Language (HTML) 5 and Cascading Style Sheets (CSS), SQL, HTML, JSON, XML).
- Build a high-performance team and contribute to a culture of technical and operational excellence using ASP .NET MVC C# (Entity Framework).
- Develop high quality software in an enterprise environment.
- Work in an agile team environment.
- Develop a custom highly interactive Web Application.
- Develop custom restful APIs and services.
- Utilize SQL Server to develop a custom database.
- Write and review documentation (technical, process, project requirements, etc.)
- Execute unit tests for all code developed and deployed.

- Data Structures and Algorithms
- SOLID Principles
- Object-oriented Programming
- Structured Programming
- Theory of Computation
- Python, C# programming
- Operating Systems

## PROJECTS

### 1. **My Portfolio** — *Web portfolio*— [Link](#)

My online personal portfolio with all of my info and projects.

### 2. **YGO Viet Nam** — *Web Application Using Blazor WASM - Personal Hobby* [Web Link](#)

A small personal project for the Vietnamese Yugi-Oh Community. To help beginners learn English and Knowledge about Yu Gi-Oh Game. Design and logic base on <https://www.duellinksmeta.com/>. I have a few thousand users everyday stop by to read articles and share knowledge with each other.

### 3. **Blazor Bug Tracker** — *Web Application Using Blazor* [Github Repository](#) - [Web Link](#)

A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects. It may be regarded as a type of issue tracking system.

### 4. **Blazor Ecommerce Site**— *Web Application Using Blazor* [Github Repository](#) - [Web Link](#)

A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects. It may be regarded as a type of issue tracking system.

### 5. **Blazor Blog** — *Web Application Using Blazor* [Github Repository](#) - [Web Link](#)

A small personal blog website allows me to write and edit my personal posts. Users don't have to login to read my post but they have to login if they want to comment in the post.

### 6. **ASP .NET MVC Ecommerce Online Market** — *Web Application Using ASP .NET MVC* [Github Repository](#) - [Web Link](#)

E-Commerce websites are online portals that facilitate online transactions of goods and services through means of the transfer of information and funds over the Internet.

### 7. **Angular Personal Blog** — *Web Application using Angular* [Github Repository](#) - [Web Link](#)

### 8. **Astro JS Document Website Template** — *Static web application using Astro* [Github Repository](#) - [Web Link](#)

Document website using Astro JS. This website is a template to allow developers to write documentations for their applications.